ABSTRACT

A monitoring system and method are described which simplify the

management of complex, multi-tiered networks such as those used in large

enterprises. A cluster of application servers are communicatively coupled on a

network to serve applications over the network to a plurality of clients. Each of

the application servers includes a plurality of server nodes and at least one

dispatcher node. Each of the server nodes and dispatchers is assigned its own

dedicated management bean ("MBean") server and each of the MBean servers

are associated with a plurality of MBeans for monitoring specified system

resources. In addition, one embodiment of the invention includes cluster

integration logic which collects and compiles resource data from each of the

individual MBeans and provides the compiled data in a predefined organizational

structure to a management interface.